IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Guy Louis-George et al.

TITLE : EPAS1 Gene Transfer to Improve Cell

Therapy

APPLICATION NO. : 10/579,679 FILED : 02/05/2007

CONFIRMATION NO. : 5136

EXAMINER : Michael D. Burkhart

ART UNIT : 1633

ATTORNEY DOCKET NO. : 7692-44 LAB

September 16, 2011

RESPONSE AND AMENDMENT

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Commissioner for Patents:

In response to the non-final Office Action mailed on March 16, 2011, please consider the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

Certificate of EFS Transmission

I hereby certify that this Response to Restriction Requirement, and any accompanying documents, are being filed electronically using the EFS of the United States Patent and Trademark Office on the date noted below.

Date: Sept. 16, 2011

Erica Lowthers